

57th SPR Annual Meeting
October 11-15, 2017

The Hofburg
Vienna, Austria

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SOCIETY FOR PSYCHOPHYSIOLOGICAL RESEARCH

2017 SPR PROGRAM ADDENDUM

INVITED SPEAKER & SYMPOSIUM CHANGE

Invited Speaker Address

The Future of Cognitive Neuroscience—Dr. Russell Poldrack has withdrawn as an invited speaker on Saturday, October 14 due to health issues. The symposia scheduled directly after Dr. Poldrack's address will move up to start at 2:30 p.m.

2:30 p.m.-4:00 p.m.

Symposium 27

Baroreceptor Influences on Affective and Nociceptive Processing

2:30 p.m.-4:00 p.m.

Panel Discussion 28: Brain, Mind, and Consciousness: Progress and Pitfalls

2:30 p.m.-4:00 p.m.

Symposium 29

Using Physiological Methods to Assess the Effects of Socialization Agents and Processes on Child Development

2:30 p.m.-4:00 p.m.

Symposium 30

Hidden Secrets within the Averaged ERP Waveform: Meaningful Trial-by-Behavior Variance

MOBI AWARD PRESENTATION

Congratulations to Rob Zink, KU Leuven, as the recipient of the 2017 MoBI Award, presented by Brain Products. His presentation will be given on Friday, October 13 at 4:12 p.m.-4:30 p.m. in Paper Session II in the Forum Room.

SYMPOSIUM UPDATE

Symposium 2

Thursday, October 12 at 8:30 a.m.
RECENT DEVELOPMENTS IN FRONTAL EEG ASYMMETRY RESEARCH

Lauren Neal, University of Alabama, should be listed as the second author on the presentation titled:
BIS SENSITIVITY AND GREATER RIGHT FRONTAL ACTIVITY: REGULATORY AND CONFLICT-DETECTION PROCESSES UNDERLIE RELATIVE RIGHT FRONTAL ACTIVITY

Symposium 5

Thursday, October 12 at 10:30 a.m.
MAPPING A SPECTRUM OF AFFECTIVE REACTIVITY IN THE INTERNALIZING DISORDERS
The discussant has changed from Christopher Patrick to Peter Lang.

SYMPOSIUM UPDATE - CONTINUED

Symposium 17

Friday, October 13 at 8:30 a.m.
GETTING SOCIAL – THE IMPACT OF SOCIAL PRESENCE ON OUR PERCEPTION, THOUGHTS AND BEHAVIOR

The following presentation will be presented by Eefje Poppelaars: DELTA-BETA PHASE AMPLITUDE COUPLING DURING RESTING-STATE AND SOCIAL STRESS INDUCTION: A NEURAL SIGNATURE OF AFFECTIVE CONTROL?

Melle van der Molen¹, Anita Harrewijn¹, P. Westenberg¹ & Eefje Poppelaars²

¹Leiden University, ²Salzburg University

Symposium 20

Friday, October 13 at 3:00 p.m.
NEW COMPUTATIONAL APPROACHES TO P300 RESEARCH IN HUMANS

The following presentation will be presented by Clara Devine: THE P300 AS A MODALITY-INDEPENDENT EVIDENCE ACCUMULATION PROCESS

Clara Devine¹, Simon Kelly², Redmond O'Connell¹

¹Trinity College, ²City College of New York

Symposium 23

Friday, October 13 at 4:40 p.m.
CURRENT ATTEMPTS AT UNDERSTANDING P3B'S FUNCTION

The discussant has changed from Emanuel Donchin to Francisco Barceló (University of the Balearic Islands) and Bruno Kopp (Hannover Medical School).

The following presentation has been withdrawn: THE P3 AS A BUILD-TO-THRESHOLD DECISION VARIABLE SIGNAL
Deirdre Twomey¹, Peter Murphy², Simon Kelly³ & Redmond O'Connell¹

¹Trinity College Dublin, ²Leiden University, ³University College Dublin

POSTER DATE CHANGE

Relocated from Poster Session 4-002 to:
Poster Session I, Poster 1-142
Wednesday, October 11, 2017
THE IMPACT OF NATURAL AGING ON BEHAVIORAL AND ELECTROPHYSIOLOGICAL INDICES OF PERCEPTUAL DECISION MAKING

Relocated from Poster I-099 to:
Poster Session IV, Poster 4-134
Saturday, October 14, 2017
TRAUMA SYMPTOMS ARE ASSOCIATED WITH AN INCREASED STARTLE REFLEX IN ANTICIPATION OF TEMPORALLY UNPREDICTABLE PICTURES

SOCIETY FOR PSYCHOPHYSIOLOGICAL RESEARCH 2017 PROGRAM ADDENDUM - CONTINUED

AUTHOR/PRESENTER INFORMATION CHANGES

Author Addition

Martine Desjardins has been added as the first author:
POSTER 2-002
IMPACT OF MILD TRAUMATIC BRAIN INJURY (MTBI) ON
VISUOSPATIAL MECHANISMS IN AGING: AN MEG STUDY
Martine Desjardins², Christine Lefebvre¹, Louis De Beaumont³ &
Pierre Jolicoeur⁴
¹Centre de Recherche de l'institut de Gériatrie de Montréal,
²Université du Québec à Montréal, ³Hôpital du Sacré-Coeur de
Montréal, ⁴Université de Montréal

Author Addition

Bianca Alexandra Lautarescu has been added as an author to the
following poster presentation:
POSTER 2-099
ELECTRO-CORTICAL RESPONSES TO FOOD AND NON-FOOD
STIMULI AMONG INDIVIDUALS WITH EATING DISORDERS AND
SUB-CLINICAL ABNORMAL EATING BEHAVIOURS: A SYSTEMATIC
REVIEW AND META-ANALYSIS
Rayane Chami, Bianca Alexandra Lautarescu, Valentina Cardi,
Grainne McLoughlin, Nuria Mallorqui Bague & Janet Treasure
King's College London

Author Addition

Ovid Jyh-Lang Tzeng has been added as an author to the
following poster presentation:
POSTER 2-153
AGE-RELATED CHANGES AND INDIVIDUAL DIFFERENCES IN
LANGUAGE COMPREHENSION
Ya-Yi Wang¹, Pei-Shan Huang¹, Ovid Jyh-Lang Tzeng^{1,2} &
Hsu-Wen Huang²
¹Academia Sinica, Taiwan, ²City University of Hong Kong

Affiliation Addition

Please make note of the addition of Academia Sinica as an
affiliation below.
POSTER 3-020
NEURAL CORRELATES OF CONVERGENT AND DIVERGENT
CREATIVITY: AN FMRI STUDY
De-Jung Tseng¹, Changwei Wu², Meichun Liu³, Ovid Jyh-Lang
Tzeng^{1,4}, Hsu-Wen Huang^{3,4}, & Chih-Mao Huang^{1,4}
¹National Chiao Tung University, ²Taipei Medical
University, ³City University of Hong Kong, ⁴Academia Sinica

Presenter Change

Frances Martin will be presenting the following poster instead of
Rosemaree Miller:
POSTER 3-059
BIOLOGICAL RELEVANCE MODERATES SEX DIFFERENCES (AND
SIMILARITIES) IN N2 AND LPP ACTIVITY EVOKED BY AVERSIVE
IMAGES
Rosemaree Miller & Frances Martin
University of Newcastle

Author Order Change

Please make note of the change in author order for the following
poster presentation:
POSTER 4-079
REDUCED ELECTRODERMAL RESPONSE TO AVERSIVE PICTURE
STIMULI AS AN INDICATOR OF DISPOSITIONAL THREAT
SENSITIVITY
Kara Hulstrand, James Yancey, Colin Bowyer, and Christopher
Patrick

AUTHOR INDEX

Poster Session 3, Poster 3-091
FINANCIAL MOTIVATION DOES NOT SEEM TO IMPACT RESULTS
USING THE COMPLEX TRIAL PROTOCOL VERSION OF THE P300-
BASED CONCEALED INFORMATION TEST
The authors: Anne Ward, Evan Sitar, Joshua Wasserman and
J. Peter Rosenfeld should be added to the author index for page
136.

POSTER WITHDRAWALS

POSTER 1-041

WHAT CONTRIBUTES TO THE SUCCESSFUL REGULATION OF
NEGATIVE EMOTIONS? PREDICTORS OF BRAIN ACTIVATION
DURING THE REGULATION OF NEGATIVE EMOTIONS

POSTER 1-060

BRAIN CHANGES IN RESPONSE TO FACES IN THE FIRST YEAR

POSTER 1-072

IN THE BLINK OF AN EAR: MEASURING PAVLOVIAN APPETITIVE
CONDITIONING IN HUMANS WITH THE POSTAURICULAR REFLEX

POSTER 1-120

BIOFEEDBACK COMPONENTS EVALUATED IN THE LAB SETTING

POSTER 1-138

THE POTENTIAL PROTECTIVE EFFECT OF SELF-COMPASSION ON
ADOLESCENT STRESS: FINDINGS OF A PILOT STUDY

POSTER 2-048

THE STIMULUS-PRECEDING NEGATIVITY IS ENHANCED BY
UNCERTAIN THREAT

POSTER 2-067

AUTONOMIC INDICES OF RECOVERY FROM PSYCHOSOCIAL
STRESS IN HEALTHY ADULTS AND GENERALIZED ANXIETY
DISORDER

POSTER 2-160

INDIVIDUAL DIFFERENCES IN COGNITIVE FUNCTIONING
MODULATE COGNITIVE EMOTIONAL INTERACTIONS:
EVIDENCE FROM ERPs

POSTER 3-010

STROOP AND STOP SIGNAL INTERFERENCES - ELABORATION OF
A PROTOCOL TO EVALUATE EXECUTIVE FUNCTIONS

POSTER 4-009

ATTENTION, HEART RATE AND SKILLED MOTOR PERFORMANCE:
EFFECTS OF TASK DIFFICULTY

POSTER 4-041

EMPATHY FOR WHOM? EXAMINING THE CONFLICT RELATED
NEGATIVITY DURING EMPATHY CHOICE

POSTER 4-045

AFFECTIVE TARGET STIMULI ATTENUATE BEHAVIORAL AND
ELECTROPHYSIOLOGICAL INDICES OF THE ATTENTIONAL BLINK

POSTER 4-052

ON THE RELATIONSHIP BETWEEN MEDIA MULTITASKING AND
TASK SWITCHING PERFORMANCE

POSTER 4-101

AN INVESTIGATION OF AUTOMATICITY IN TRANSLATION IN
BILINGUALS: AN ERP STUDY